

IFW

TRANSMITTAL

PATENT

Application No.: 10/784,047  
Filing Date: February 19, 2004  
First Named Inventor: Anoop Mukker  
Examiner's Name: Not Yet Assigned  
Art Unit: 2818  
Attorney Docket No.: 042390.P18617

- ☐ An Amendment After Final Action (37 CFR 1.116) is attached and applicant(s) request expedited action.
- ☒ Charge any fee not covered by any check submitted to Deposit Account No. 02-2666.
- ☒ Applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 CFR 1.16 and 1.17, for any concurrent or future reply to Deposit Account No. 02-2666.
- ☐ Applicant(s) claim small entity status (37 CFR 1.27).

ATTACHMENTS

- ☐ Preliminary Amendment
- ☐ Amendment/Response with respect to Office Action
- ☐ Amendment/Response After Final Action (37 CFR 1.116) (reminder: consider filing a Notice of Appeal)
- ☐ Notice of Appeal
- ☐ RCE (Request for Continued Examination)
- ☐ Supplemental Declaration
- ☐ Terminal Disclaimer (reminder: if executed by an attorney, the attorney must be properly of record)
- ☒ Information Disclosure Statement (IDS)
- ☐ Copies of IDS citations
- ☐ Petition for Extension of Time
- ☒ Fee Transmittal Document (that includes a fee calculation based on the type and number of claims)
- ☐ Cross-Reference to Related Application(s)
- ☐ Certified Copy of Priority Document
- ☐ Other: \_\_\_\_\_
- ☐ Other: \_\_\_\_\_
- ☐ Check(s)
- ☒ Postcard (Return Receipt)

SUBMITTED BY:

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

TYPED OR PRINTED NAME: Thomas C. Webster

SIGNATURE: \_\_\_\_\_

REG. NO.: 46,154

DATE: 9/10/04

ADDRESS: 12400 Wilshire Boulevard, Seventh Floor

Los Angeles, California 90025

TELEPHONE NO.: (408) 720-8300

CERTIFICATE OF MAILING BY FIRST CLASS MAIL (if applicable)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria Virginia 22313-1450 on

Sept 1, 2004

Date of Deposit

Harleen Bains

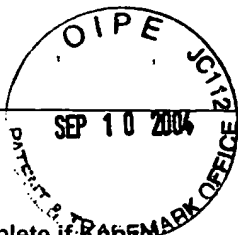
Name of Person Mailing Correspondence

Janece Shannon

Signature

Date

Express Mail Label No. (if applicable): \_\_\_\_\_

**FEE TRANSMITTAL FOR FY 2004**

(FY 2004 Begins 10/01/2003)

TOTAL AMOUNT OF PAYMENT (\$) 0.00

Complete if Applicable:

Application No. 10/784,047  
Filing Date February 19, 2004  
First Named Inventor Anoop Mukker  
Examiner Name Not Yet Assigned  
Art Unit 2818  
Attorney Docket No. 042390.P18617

☐ Applicant claims small entity status. See 37 CFR 1.27.**METHOD OF PAYMENT** (check all that apply)☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None☒ Deposit AccountDeposit Account Number : 02-2666

Deposit Account Name: \_\_\_\_\_

☒ The Director is Authorized to do the following with respect to the above-identified Deposit Account:☐ Charge fee(s) indicated below.☒ Credit any overpayments.☒ Charge any additional fees during the pendency of this application.☒ Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged.☐ Charge fee(s) indicated below except for the filing fee.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Code	Fee (\$)	Code	Fee (\$)		
1001	770	2001	385	Utility application filing fee	_____
1002	340	2002	170	Design application filing fee	_____
1003	530	2003	265	Plant filing fee	_____
1004	770	2004	385	Reissue filing fee	_____
1005	160	2005	80	Provisional application filing fee	_____
SUBTOTAL (1)					\$ <u>0.00</u>

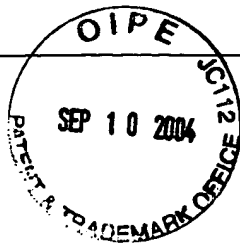
**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

			Extra Claims	Fee from below	Fee Paid
Total Claims	_____	- 20** =	_____	X _____	= _____
Independent Claims	_____	- 3** =	_____	X _____	= _____
Multiple Dependent	_____			_____	= _____

\*\*Or number previously paid, if greater; For Reissues, see below.

Large Entity		Small Entity		Fee Description
Code	Fee (\$)	Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ 0.00

**FEE CALCULATION (continued)**

**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Code	Fee (\$)	Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1813	8,800	1813	8,800	Request for inter parties reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	0.00
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	For filing a submission after final rejection (see 37 CFR 1.129(a))	
1814	110	2814	55	Statutory Disclaimer	
1810	770	2810	385	For each additional invention to be examined (see 37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
1504	300	1504	300	Publication fee for early, voluntary, or normal pub.	
1505	300	1505	300	Publication fee for republication	
1803	130	1803	130	Request for voluntary publication or republication	
1808	130	1808	130	Processing fee under 37 CFR 1.17(i) (except provisionals)	
1454	1,330	1454	1,330	Acceptance of unintentionally delayed claim for priority	

Other fee (specify) \_\_\_\_\_

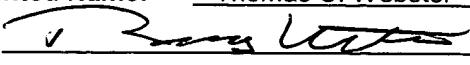
Other fee (specify) \_\_\_\_\_

**SUBTOTAL (3) \$ 0.00**

\*Reduced by Basic Filing Fee Paid

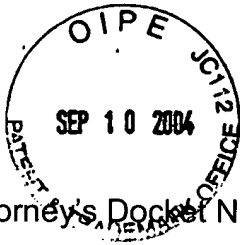
**SUBMITTED BY:**

Typed or Printed Name: Thomas C. Webster

Signature:  Date: 9/17/04

Reg. Number: 46,154 Telephone Number: (408) 720-8300

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



Attorney's Docket No. 042390.P18617

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Anoop Mukker

Application No.: 10/784,047

Filed: February 19, 2004

For: DYNAMICALLY ACTIVATED MEMORY  
CONTROLLER DATA TERMINATION

Examiner: Not Yet Assigned

Art Unit: 2818

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed for applications filed after June 30, 2003). It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on Sept. 7, 2004

(Date of Deposit)

Harteen Beins

(Typed or printed name of person mailing correspondence)

Janece Shannon

(Signature of person mailing correspondence)

9/7/2004

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

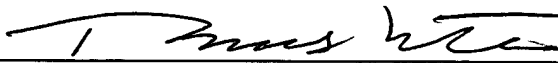
- X   37 C.F.R. §1.97(b).
- 37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following:
- A statement pursuant to 37 C.F.R. §1.97(e) or
- A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).
- 37 C.F.R. §1.97(d). If so, then enclosed with this Information Disclosure Statement are the following:
- (1) A statement pursuant to 37 C.F.R. §1.97(e); and
- (2) A check for \$180.00 for the fee under 37 C.F.R. §1.17(p) for submission of the Information Disclosure Statement.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 9/7, 2004

  
Thomas C. Webster  
Reg. No. 46,154

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Seventh Floor  
Los Angeles, CA 90025  
(408) 720-8300

## INFORMATION DISCLOSURE

## STATEMENT BY APPLICANT

(use as many sheets as necessary)

## Complete if Known

Application Number	10/784,047
Filing Date	February 19, 2004
First Named Inventor:	Anoop Mukker
Art Unit	2818
Examiner Name	Not Yet Assigned
Attorney Docket Number	042390.P18617

Sheet 1 of 4

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (If known)				
		US-	4,584,492	04-22-86	Sharp	
		US-	4,975,598	12-04-90	Borkar	
		US-	5,528,166	06-18-96	Ilkbahar	
		US-	5,760,657	06-02-98	Johnson	
		US-	5,869,983	02-09-99	Ilkbahar et al.	
		US-	5,898,321	04-27-99	Ilkbahar et al.	
		US-	5,926,049	07-20-99	Shi	
		US-	6,025,792	02-15-00	Smith	
		US-	6,031,385	02-29-00	Ilkbahar	
		US-	6,072,342	06-06-00	Haider et al.	
		US-	6,075,379	06-13-00	Haider et al.	
		US-	6,084,426	06-04-00	Allen	
		US-	6,127,840	10-03-00	Coteus et al.	
		US-	6,144,218	11-07-00	Smith et al.	
		US-	6,150,862	11-21-00	Vikinski	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

Examiner  
Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS.

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<b>Substitute for Form 1449/PTO</b>  <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>		
				Application Number	10/784,047	
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				First Named Inventor:	Anoop Mukker	
				Art Unit	2818	
				Examiner Name	Not Yet Assigned	
Sheet	2	of	4	Attorney Docket Number	042390.P18617	
<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
		US-	6,166,563	12-26-00	Volk et al.	
		US-	6,172,546 B1	01-09-01	Liu et al.	
		US-	6,175,928 B1	01-16-01	Liu et al.	
		US-	6,184,737 B1	02-06-01	Taguchi	
		US-	6,198,307 B1	03-06-01	Garlepp et al.	
		US-	6,288,563 B1	09-11-01	Muljono et al.	
		US-	6,289,447 B1	09-11-01	Ilkbahar	
		US-	6,298,450 B1	10-02-01	Liu et al.	
		US-	6,300,798 B1	10-09-01	Possley	
		US-	6,323,674 B1	11-27-01	Shrivastava et al.	
		US-	6,347,850 B1	02-19-02	Volk	
		US-	6,351,136 B1	02-26-02	Jones et al.	
		US-	6,366,129 B1	04-02-02	Douglas, III et al.	
		US-	6,366,867 B1	04-02-02	Sine et al.	
		US-	6,378,010 B1	04-23-02	Burks	

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		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

Examiner Signature	Date Considered
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		Number-Kind Code <sup>2</sup> (if known)				
		US-	6,380,758 B1	04-30-02	Hsu et al.	
		US-	6,396,305 B1	05-28-02	Carlson	
		US-	6,445,306 B1	09-03-02	Hsu et al.	
		US-	6,456,016 B1	09-24-02	Sundahl et al.	
		US-	6,459,737 B1	10-01-02	Jiang	
		US-	6,480,438 B1	11-12-02	Park	
		US-	6,509,780 B1	01-21-03	Lim et al.	
		US-	6,525,683 B1	02-25-03	Gu	
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<b>FOREIGN PATENT DOCUMENTS</b>								
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		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

Examiner Signature		Date Considered	
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[illegible]

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